

# PARTS LIST



2017.10.10



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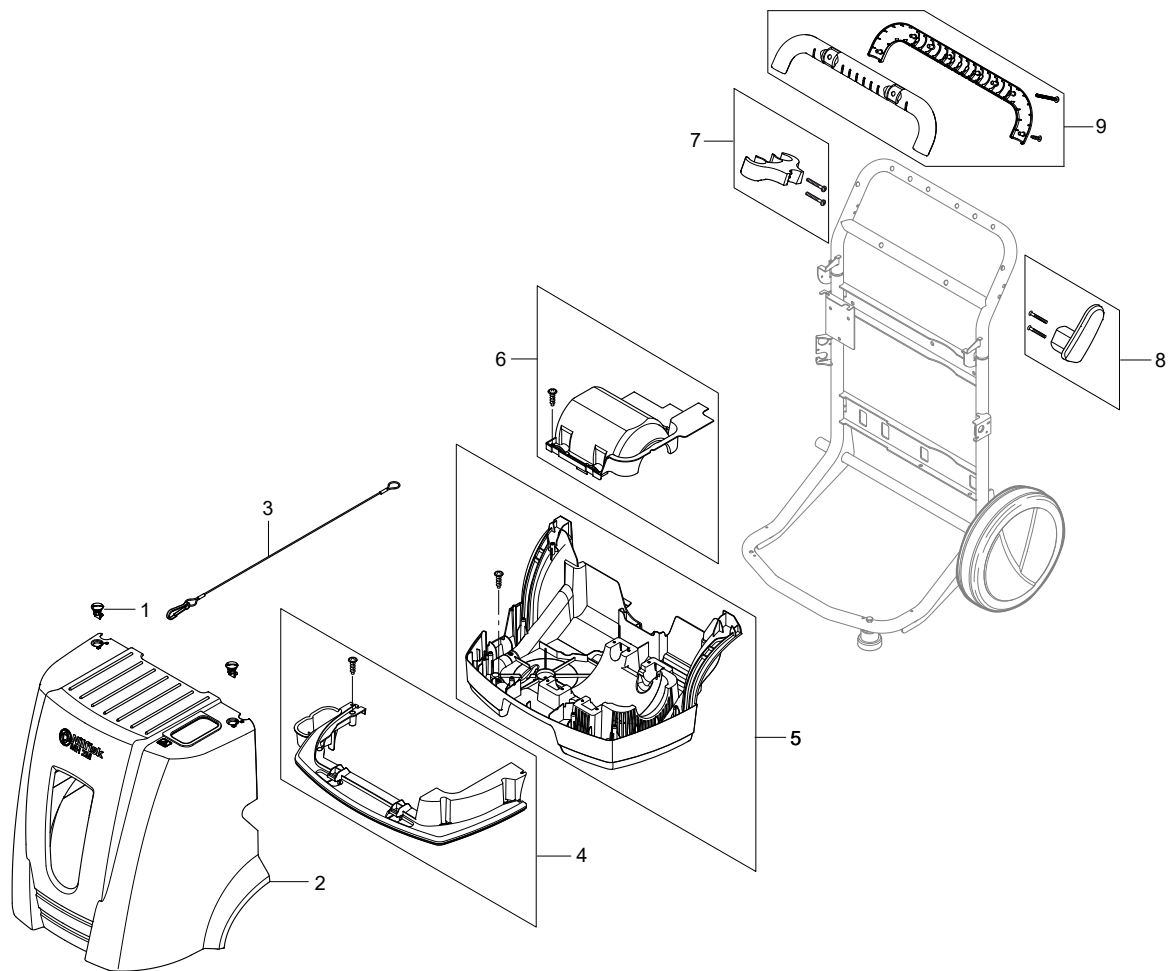
**einfach die Artikelnummer in Die Suchmaske eingeben**

**(Bitte die Artikelnummer ohne Leerzeichen eingeben)**

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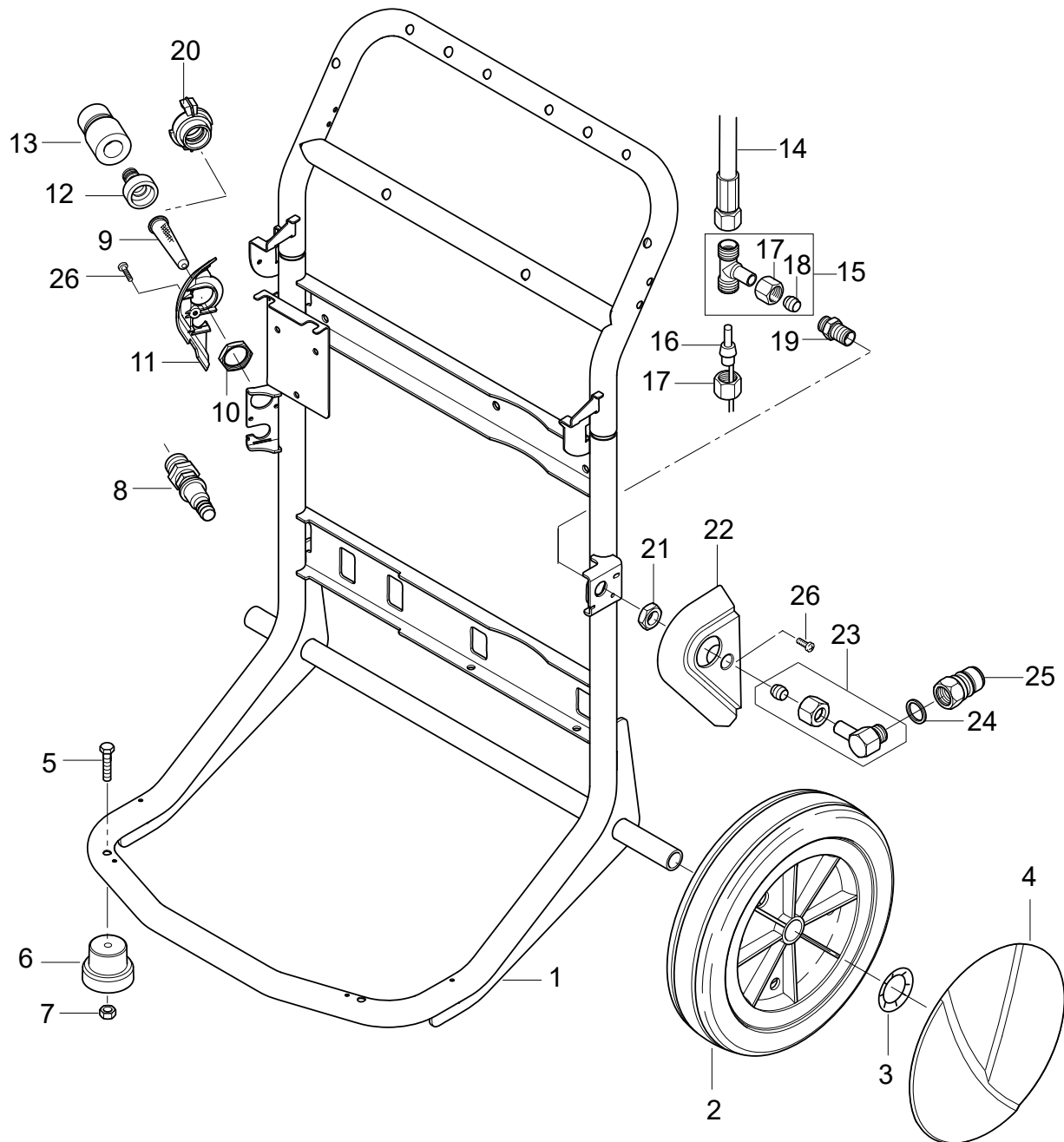
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| Pos. | Artikel-Nr. | Menge | Variante                  | Notes |
|------|-------------|-------|---------------------------|-------|
| 00   | 107145200   | 1     | Verpackung NEPTUNE 2      | [1]   |
| 1    | 301001261   | 2     | Verriegelung              |       |
| 2    | 101117713   | 1     | NEPTUNE 2 Haube           |       |
| 3    | 101117711   | 1     | Halteseil Haube           |       |
| 4    | 101118000   | 1     | Stoßdämpfer-Schürze vorne |       |
| 5    | 101117999   | 1     | Front Bodenverkleidung Ki |       |
| 6    | 101117668   | 1     | Abdeckung MPU             |       |
| 7    | 101117666   | 1     | Strahlrohrhalterung Oben  |       |
| 8    | 101117682   | 1     | Schlauchhalter            |       |
| 9    | 101117665   | 1     | GRIFF- NEPTUNE 1/2        |       |
| 10   | 107145347   | 1     | WALL MOUNTING BRACKET KIT | [2]   |

## Part Notes:

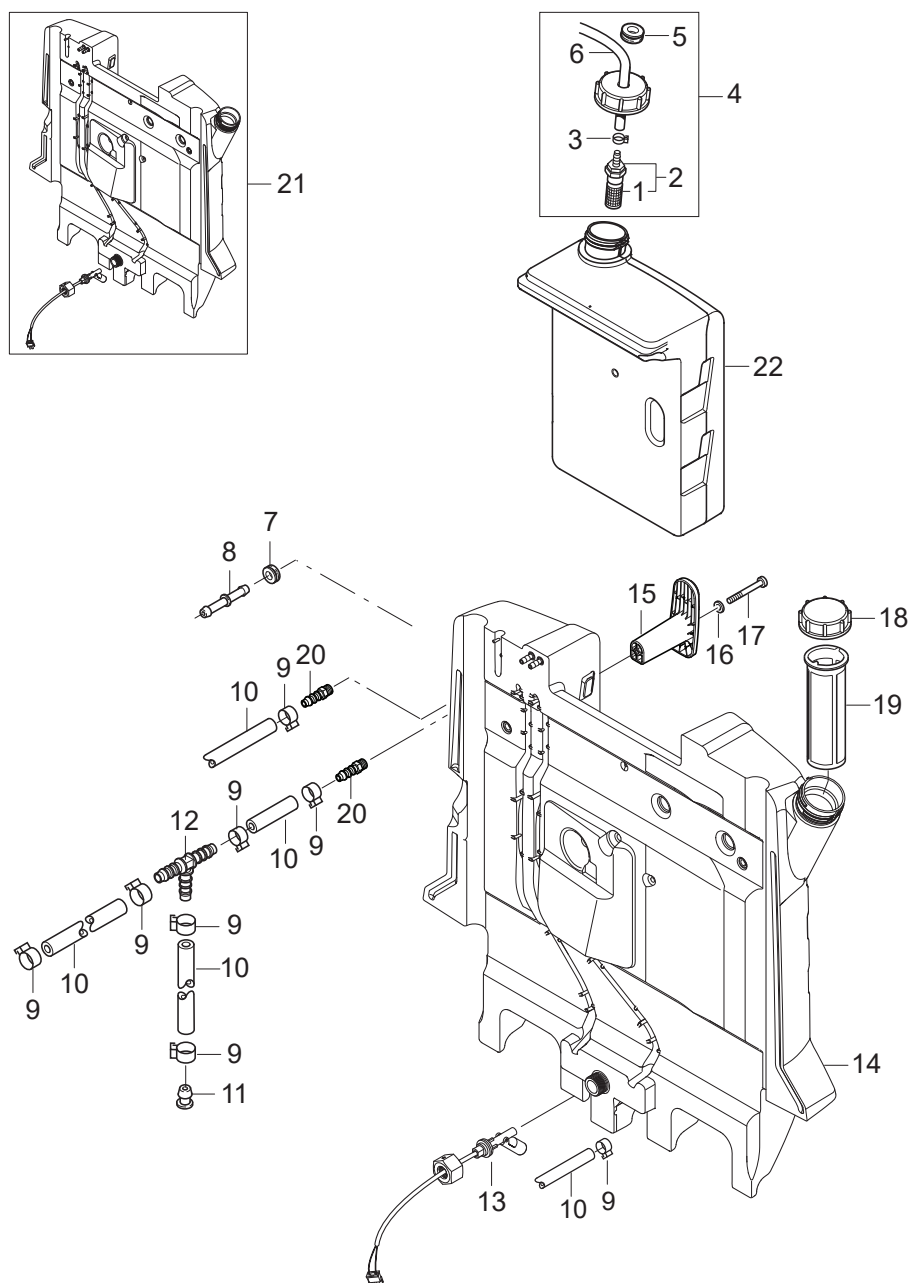
- [1] - shipping box for Neptune 2
- [2] - accessory  
CONTACT PROD. MGMT.



| Pos. | Artikel-Nr. | Menge | Variante                             | Notes |
|------|-------------|-------|--------------------------------------|-------|
| 1    | 101117742   | 1     | RAHMEN F_R NEPTUNE 1/2               |       |
| 2    | 6184074     | 2     | Rad                                  |       |
| 3    | 46363       | 2     | Klemmscheibe                         |       |
| 4    | 301001077   | 2     | Radkappe 234                         |       |
| 5    | 101117745   | 2     | M8 X 45 ISO 7380 FZB603              |       |
| 6    | 101117743   | 2     | SUSTAINER                            |       |
| 7    | 61467       | 2     | Sechskantmutter M8 TENS              |       |
| 8    | 6100937     | 1     | Verbindungsstück                     |       |
| 9    | 6100941     | 1     | Filter                               |       |
| 10   | 1800341     | 1     | Gegenmutter 3/4                      |       |
| 11   | 101117679   | 1     | Abdeckung                            |       |
| 12   | 106404529   | 1     | GARDENA COUPLING MALE 3/4            |       |
| 13   | 1602945     | 1     | Kupplung kpl. 3/4                    |       |
| 14   | 101117740   | 1     | HD Schlauch 295mm                    |       |
| 15   | 101118093   | 1     | Verbindungsstück                     |       |
| 16   | 101117741   | 1     | Temperatursensor mit Kabe            |       |
| 17   | 1081        | 2     | Überwurfmutter DIN 3870-A L 12 St/zn |       |
| 18   | 1080        | 1     | CUTTING RING L12 B DIN 3861 ST/ZN    | [1]   |
| 19   | 101117744   | 1     | FITTING FOR OUTLET                   |       |
| 20   | 1718        | 1     | "Verbindungsstück 3/4""              |       |
| 21   | 1803220     | 1     | Mutter M18x1,5 I                     |       |
| 22   | 101117680   | 1     | Abdeckung                            |       |
| 23   | 101117681   | 1     | Winkelverschraubung                  |       |
| 24   | 1801075     | 1     | Dichtring                            |       |
| 25   | 1600493     | 1     | Anschlusstück                        |       |
| 26   | 1803030     | 2     | Schraube M5 x 12                     |       |

## Part Notes:

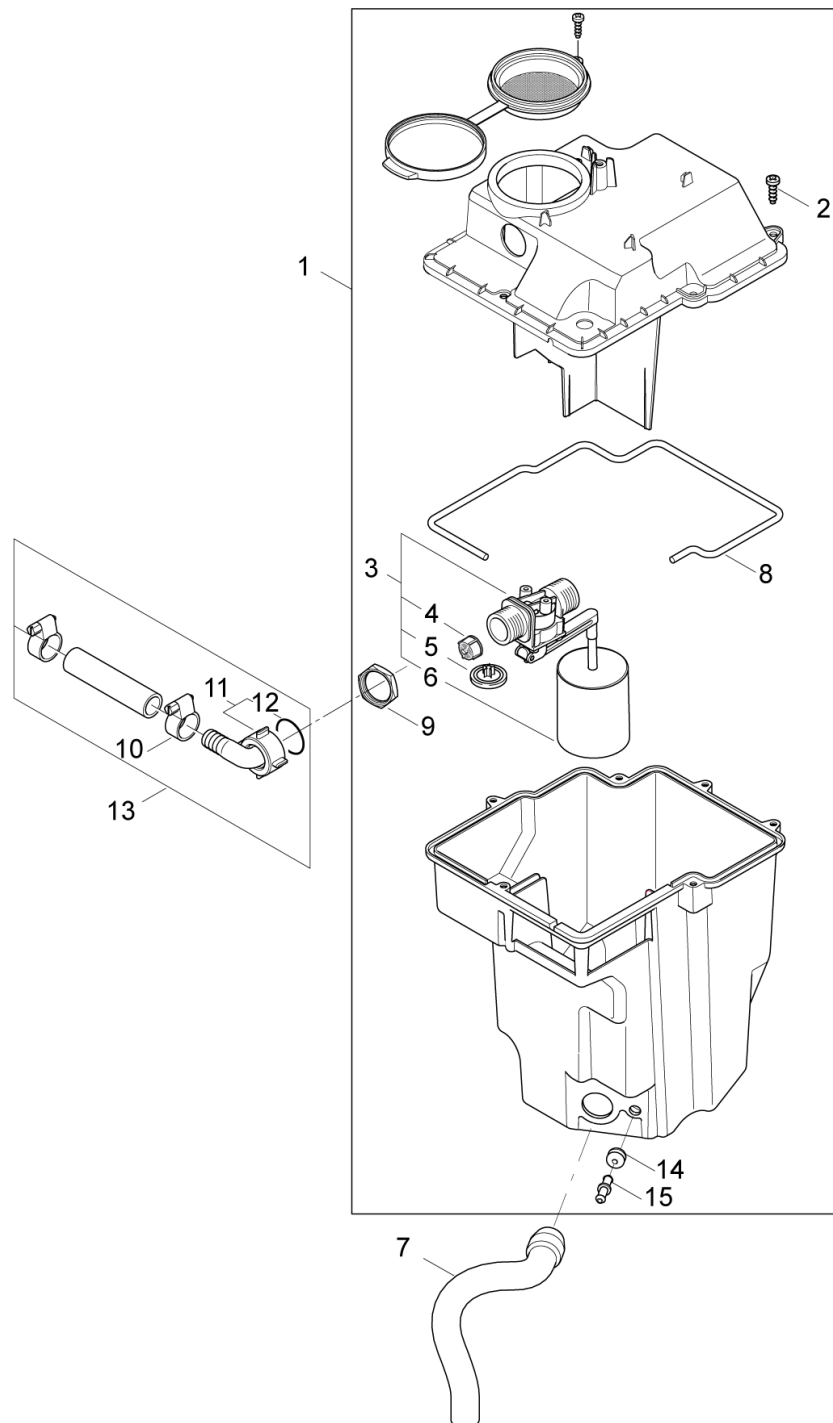
[1] - PLEASE CONTACT CARWASH DIRECTLY



| Pos. | Artikel-Nr. | Menge | Variante                            | Notes |
|------|-------------|-------|-------------------------------------|-------|
| 0-   | 101117934   | 1     | Warnschild Heiß                     |       |
| 1    |             | 1     | Part of pos. 2                      |       |
| 2    | 107145440   | 1     | Sieb Ventil Komplettsset            |       |
| 3    | 301001133   | 1     | Schlauchklemme 10/7                 |       |
| 4    | 101117750   | 1     | Reinigungsmitteltank                |       |
| 5    | 101117749   | 1     | Kabeldurchföhrung                   |       |
| 6    | 106408243   | 1     | HOSE 1/4INCH TRANSPARENT - 5 METERS |       |
| 7    | 101117753   | 2     | Schlauchdurchföhrung                | [1]   |
| 8    | 101117748   | 2     | Stift DN 6/ DN 10 HD Schl           | [2]   |
| 9    | 301001133   | 9     | Schlauchklemme 10/7                 |       |
| 10   | 106408244   | 1     | HOSE D6X2.5 - 5 METERS              |       |
| 11   | 101117751   | 1     | Entföftungsstopfen                  |       |
| 12   | 101117794   | 1     | T-Stueck Brennstofftank             |       |
| 13   | 101118007   | 1     | Sensorkit                           |       |
| 14   | 101118006   | 1     | FUEL TANK COMPLETE KIT              | [3]   |
| 15   | 101117678   | 2     | Schlauchhaken                       |       |
| 16   | 1800440     | 2     | Scheibe M6                          |       |
| 17   | 31410       | 2     | SHR ZYL- M6X 50                     |       |
| 18   | 101117752   | 1     | Deckel fnr Brennstofftank           |       |
| 19   | 1604222     | 1     | Tankeinfuellsieb                    |       |
| 20   | 101117795   | 1     | Schlauchanschluss Brennst           | [4]   |
| 21   | 101118043   | 1     | Brennstofftank NEPTUNE              | [5]   |
| 22   | 101117920   | 1     | Reinigungsmitteltank NEPT           |       |

## Part Notes:

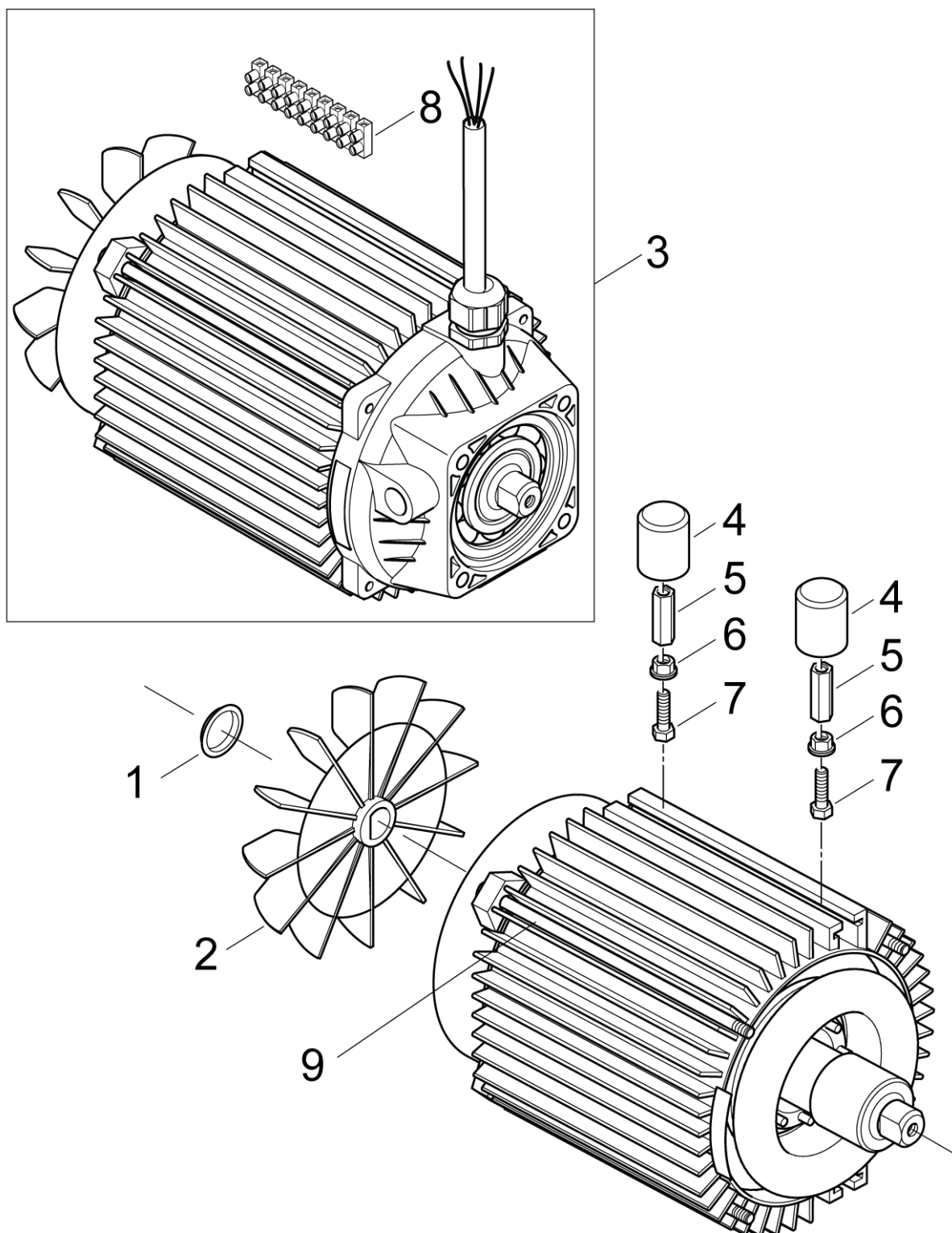
- [1] - up to 12.08  
STOCK COVERS GUARANTEE
- [2] - up to 12.08
- [3] - SEE TSB-PPW-2009-006TSB-PPW-2009-006. Nep1 and 2 fuel tank leak
- [4] - From 12.08 and up to 12.09
- [5] - Upgrade kit



| Pos. | Artikel-Nr. | Menge | Variante                               | Notes |
|------|-------------|-------|----------------------------------------|-------|
| 1    | 101117669   | 1     | Wasserkasten                           |       |
| 2    | 107141838   | 6     | SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20 |       |
| 3    | 101117784   | 1     | Schwimmerventil                        | [1]   |
| 4    | 34218       | 1     | Filter                                 |       |
| 5    | 62878       | 1     | Membrane                               |       |
| 6    | 62877       | 1     | Schwimmer                              |       |
| 7    | 101117670   | 1     | Saugschlauch                           |       |
| 8    | 101117796   | 1     | Silikondichtung D3X1                   |       |
| 9    | 101117785   | 1     | Sicherungsmutter 3/4                   |       |
| 10   | 8298        | 2     | Schlauchschelle SGL 16-27              |       |
| 11   | 5613        | 1     | Winkelstutzen                          |       |
| 12   | 15587       | 1     | Dichtring 14x24x2                      |       |
| 13   | 101117671   | 1     | Wasserzulauf-Set                       |       |
| 14   | 101117781   | 1     | Schlauchdurchführung                   |       |
| 15   | 101117748   | 1     | Stift DN 6/ DN 10 HD Schl              |       |

## Part Notes:

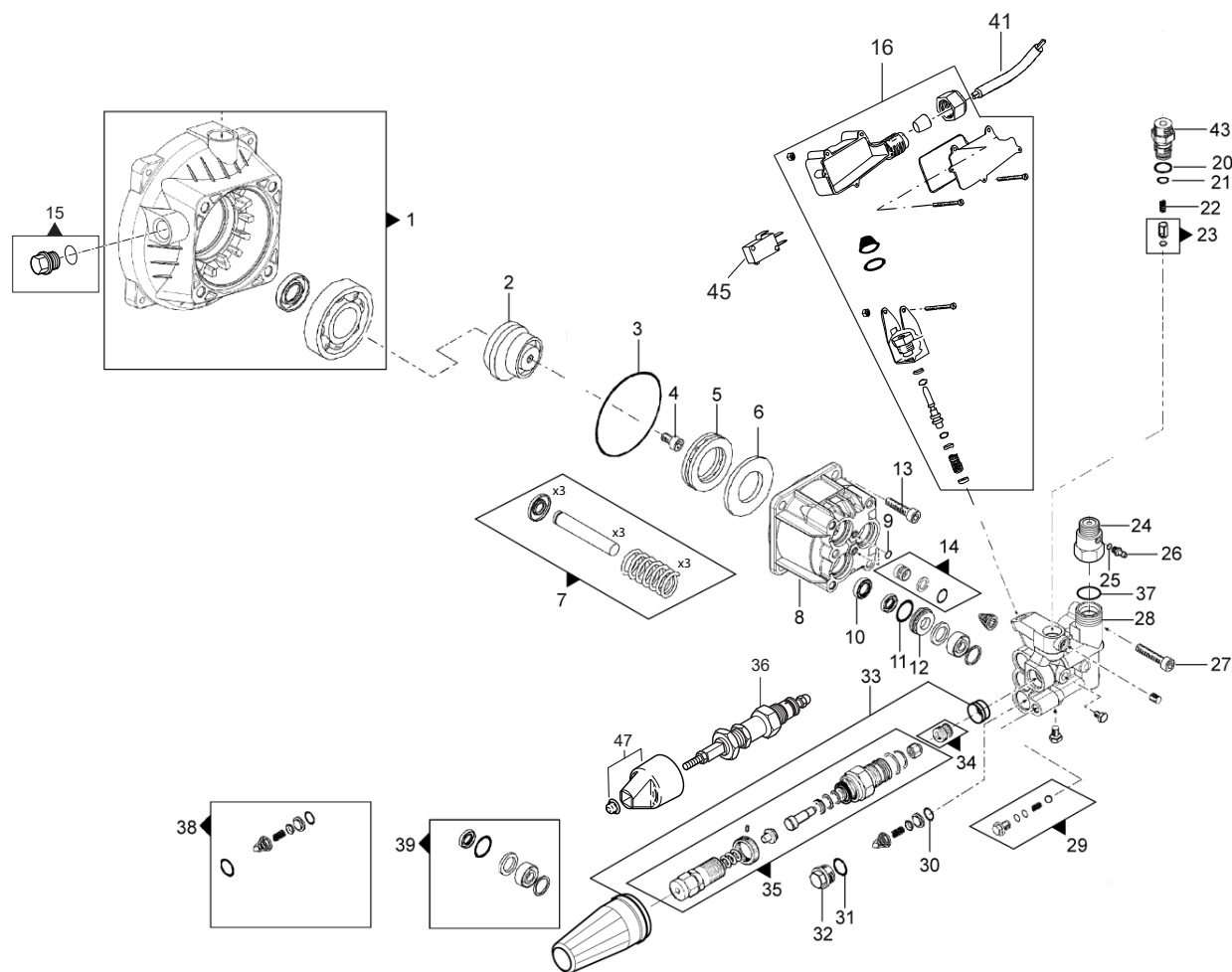
[1] - See instruction Floatvalve



| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 1    | 301001112   | 1     | Klemmring                        | [1]   |
| 1    | 31000510    | 1     | MOTOR FAN INCL FASTENING RING    | [2]   |
| 2    | 31000510    | 1     | MOTOR FAN INCL FASTENING RING    | [2]   |
| 2    | 101117774   | 1     | Lüfterrad                        | [3]   |
| 3    | 101117764   | 1     | MOTOR 3 KW 3X230-400/50          | [4]   |
| 3    | 101117766   | 1     | MOTOR 2 KW 1X230/50              | [5]   |
| 3    | 101117956   | 1     | MOTOR 3.7 KW 200V 3PH 50/60HZ JP | [6]   |
| 3    | 101117936   | 1     | MOTOR 1.0 KW 1X115/60            | [7]   |
| 3    | 101117937   | 1     | MOTOR 4.0 KW 220-440/3PH/60HZ    | [8]   |
| 3    | 101117935   | 1     | MOTOR 2.0 KW 1X220/60HZ          | [9]   |
| 3    | 101117765   | 1     | MOTOR 4 KW 3X230-400/50          | [10]  |
| 4    | 301002298   | 2     | Puffer                           |       |
| 5    | 301002303   | 2     | Bolzen                           |       |
| 6    | 61467       | 2     | Sechskantmutter M8 TENS          |       |
| 7    | 27372       | 2     | Schraube M8x20                   |       |
| 8    | 101117839   | 1     | Klemmleiste                      |       |
| 8    | 101117840   | 1     | MOTOR CABLE 1PH                  |       |
| 8    | 101117841   | 1     | MOTOR CABLE 3PH                  |       |
| 8    | 101117842   | 1     | MOTOR CABLE 3PH NO               | [11]  |
| 9    | 31000506    | 1     | STAY BOLT M5X186 RF              |       |

## Part Notes:

- [1] - EME – has EME letter on the motor type plate
- [2] - - RF – has Nilfisk letter on the motor type plate, includes position 1 and 2
- [3] - STOCK COVERS GUARANTEE
- EME – has EME letter on the motor type plate
- [4] - 2-33 – MH 2C 170/690
- [5] - 2-25 – MH 2C 125/600
- 2-26 – MH 2C 145/600
- [6] - JP  
STOCK COVERS GUARANTEE
- [7] - 1x115/60, US  
STOCK COVERS GUARANTEE
- [8] - 220-440/3/60  
STOCK COVERS GUARANTEE
- [9] - 1x220/60, US,KR
- [10] - 2-41 – MH 2C 190/780
- [11] - NO, US



| Pos. | Artikel-Nr. | Menge | Variante                        | Notes |
|------|-------------|-------|---------------------------------|-------|
| 0-   | 909100414   | 1     | Pumpenöl ROTRA THT              | [1]   |
| 1    | 31000491    | 1     | D-BEARING COVER FOR GXR PUMP RF |       |
| 2    | 301002567   | 1     | Taumelscheibe 10 Grad           | [2]   |
| 2    | 101117939   | 1     | Taumelscheibe 8 Grad            | [3]   |
| 2    | 101117771   | 1     | Taumelscheibe 11.25 für N       | [4]   |
| 2    | 101117954   | 1     | Taumelscheibe 7,5 Grad,         | [5]   |
| 2    | 301002568   | 1     | Taumelscheibe 9,5 für NEP       | [6]   |
| 3    | 909100431   | 1     | O-Ring 85 x 3                   |       |
| 4    | 106162887   | 1     | Schraube M8X22 UNI 5931-8       |       |
| 5    | 909100432   | 1     | Nadellager                      |       |
| 6    | 301002557   | 1     | Scheibe                         |       |
| 7    | 101117807   | 1     | Kolbensatz GXR                  |       |
| 8    | 301002560   | 1     | Pumpengehäuse                   |       |
| 9    | 6480272     | 2     | O-RING D2,9X1,78 NBR70SH        |       |
| 10   | 301002569   | 3     | Wellendichtring                 |       |
| 11   | 106163024   | 3     | O-RING 1.78X20.35 NBR 70SH      |       |
| 12   | 301002570   | 3     | Kolbenführung                   |       |
| 13   | 106162887   | 4     | Schraube M8X22 UNI 5931-8       |       |
| 14   | 106162567   | 3     | Stopfen                         |       |
| 15   | 101117918   | 1     | Ölkappe Kit                     | [7]   |
| 15   | 101117786   | 1     | Öldeckel                        | [8]   |
| 16   | 101117656   | 1     | Aufrüstsatz Poseidon 3          |       |
| 20   | 3002029     | 1     | O-Ring 12,42x 1,78 ARP          |       |
| 21   | 103004325   | 1     | O-RING 15.6X1.78                |       |
| 22   | 909100428   | 1     | Feder                           |       |
| 23   | 106162556   | 1     | Injektor                        |       |
| 24   | 101117769   | 1     | Reinigungsmittleinlass          |       |
| 25   | 101117776   | 1     | O-Ring 6.35X1.78 Nbr 70         |       |
| 26   | 101117984   | 1     | Ansaugfitting D1,7              |       |
| 26   | 101117953   | 1     | Saugfitting D2,0                | [9]   |
| 27   | 9543        | 4     | Schraube M8 X 55 8.8            |       |
| 28   | 301002545   | 1     | Ventilblock                     |       |
| 29   | 301003095   | 1     | Ventil                          |       |
| 30   | 3002029     | 6     | O-Ring 12,42x 1,78 ARP          |       |
| 31   | 3002045     | 6     | O-Ring 17,17X 1,78 ARP          |       |
| 32   | 301002544   | 6     | Verschlussschraube              |       |
| 33   | 101117693   | 1     | Steuerkolbe Komplet             | [10]  |
| 34   | 101117686   | 1     | Ventilsitz- Set                 |       |
| 35   | 101117685   | 1     | Regelsicherheitsventil          | [10]  |
| 36   | 101117917   | 1     | END STOP VALVE                  | [11]  |
| 37   | 3001237     | 1     | Dichtung                        |       |
| 38   | 301002562   | 1     | Satz Ventile                    |       |
| 39   | 301002561   | 1     | Dichtungssatz Kolben            | [12]  |
| 41   | 101117772   | 1     | Druckschalter Kabel             |       |
| 43   | 101117687   | 1     | Injektor-Gehäuse                |       |
| 45   | 301002325   | 1     | Schalter                        |       |
| 47   | 62397       | 1     | Drehgriff                       | [11]  |

## Part Notes:

- [1] - 0,18 l - OIL TYPES\_QUANTITY for HPW\_APRIL 2017
- [2] - US, Exp.
- [3] - 2-26 – MH 2C 145/600 KR
- [4] - 2-25 – MH 2C 125/600
- [5] - 2-20, 115/60/20 US  
STOCK COVERS GUARANTEE
- [6] - 2-26 – MH 2C 145/600
- [7] - See TSB-PPW-2010-010 oil cap
- [8] - Up to Serial number: 2009887928/29/09
- [9] - JP + KR + EXPT + AU (2-16)

## Pumpe (1~)

NEPTUNE 2-33 / MH 2C 170/690

2017.08.11

2017.08.11

- 
- |      |   |                                         |
|------|---|-----------------------------------------|
| [10] | - | Up to serial no. 2010936745             |
| [11] | - | From Serie no. 2010929318               |
| [12] | - | 1 PH USE PN 31000343 - 3PH USE 31001029 |

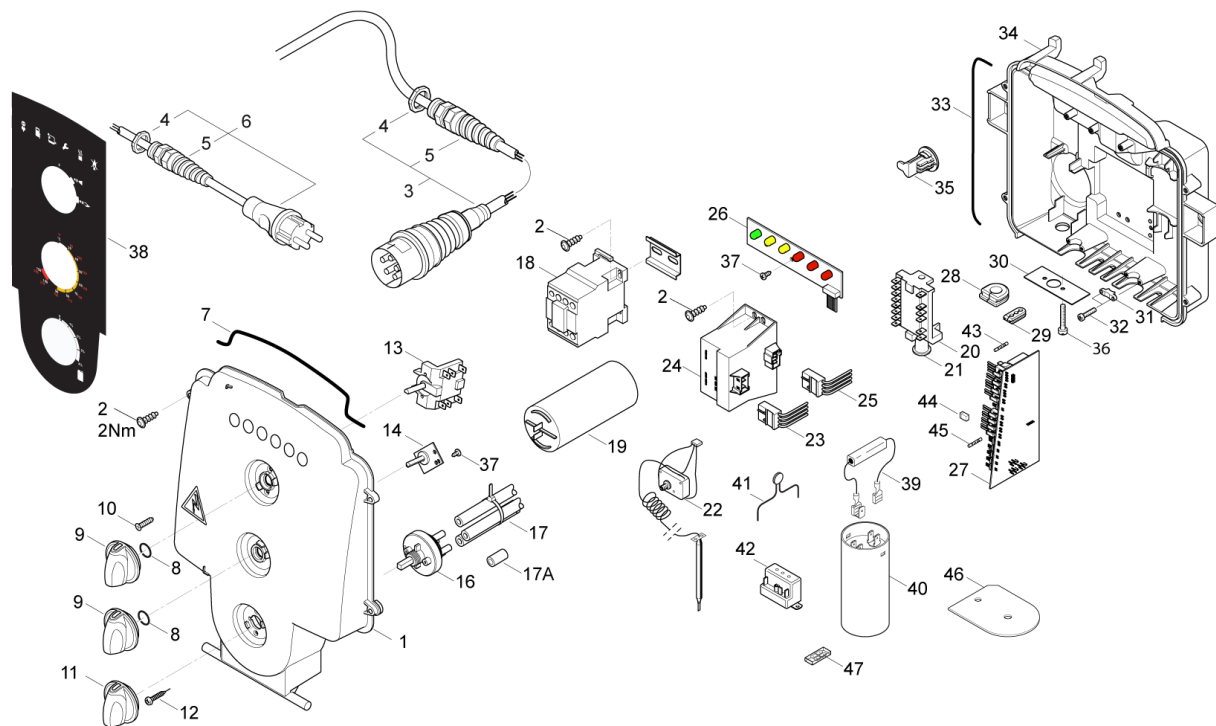


| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 0-   | 909100414   | 1     | Pumpenöl ROTRA THT               | [1]   |
| 01   | 31000490    | 1     | Lagergehäuse für AXR Pumpe RF    |       |
| 02   | 101117782   | 1     | Taumelscheibe 11.25; NEP         | [2]   |
| 02   | 301002568   | 1     | Taumelscheibe 9,5 für NEP        | [3]   |
| 03   | 909100435   | 1     | O-Ring 92 x 3                    |       |
| 04   | 106162887   | 1     | Schraube M8X22 UNI 5931-8        |       |
| 05   | 909100432   | 1     | Nadellager                       |       |
| 06   | 301002557   | 1     | Scheibe                          |       |
| 07   | 101117808   | 1     | PISTON KIT FOR AXR CERAMIC 3 PCS |       |
| 08   | 301002584   | 1     | Pumpengehäuse                    |       |
| 09   | 3000825     | 2     | O-Ring 20,24x2,62                |       |
| 10   | 301002569   | 3     | Wellendichtring                  |       |
| 11   | 106163031   | 3     | O-Ring 1,78 X 10,85              |       |
| 12   | 301002586   | 3     | Buchse                           |       |
| 13   | 106162887   | 4     | Schraube M8X22 UNI 5931-8        |       |
| 14   | 301002575   | 1     | Ventilblock POSEIDON 3           |       |
| 15   | 101117786   | 1     | Öldeckel                         | [4]   |
| 15   | 101117918   | 1     | Ölkappe Kit                      | [5]   |
| 16   | 101117656   | 1     | Aufrüstsatz Poseidon 3           |       |
| 20   | 3002029     | 1     | O-Ring 12,42x 1,78 ARP           |       |
| 21   | 103004325   | 1     | O-RING 15.6X1.78                 |       |
| 22   | 909100428   | 1     | Feder                            |       |
| 23   | 106162556   | 1     | Injektor                         |       |
| 24   | 101117957   | 1     | WATER LIMITER KIT                | [6]   |
| 24   | 101117779   | 1     | Reinigungsmittleinlass           |       |
| 25   | 101117776   | 1     | O-Ring 6.35X1.78 Nbr 70          |       |
| 26   | 101117984   | 1     | Ansaugfitting D1,7               |       |
| 26   | 101117953   | 1     | Saugfitting D2,0                 | [7]   |
| 27   | 301002578   | 4     | Stopfen                          |       |
| 28   | 301002577   | 1     | Verschlussschraube               |       |
| 29   | 1801455     | 4     | Schraube                         |       |
| 30   | 3002029     | 6     | O-Ring 12,42x 1,78 ARP           |       |
| 31   | 3002045     | 6     | O-Ring 17,17X 1,78 ARP           |       |
| 32   | 301002544   | 6     | Verschlussschraube               |       |
| 33   | 101117693   | 1     | Steuerkolbe Komplet              | [8]   |
| 34   | 101117686   | 1     | Ventilsitz- Set                  |       |
| 35   | 101117685   | 1     | Regelsicherheitsventil           | [8]   |
| 36   | 101117917   | 1     | END STOP VALVE                   | [9]   |
| 37   | 106163051   | 1     | Dichtring                        |       |
| 38   | 301002562   | 1     | Satz Ventile                     |       |
| 39   | 301002561   | 1     | Dichtungssatz Kolben             | [10]  |
| 40   | 301002574   | 1     | Distanzstück                     |       |
| 41   | 101117772   | 1     | Druckschalter Kabel              |       |
| 43   | 101117687   | 1     | Injektor-Gehäuse                 |       |
| 44   | 301002585   | 1     | Ölschauglas                      |       |
| 45   | 301002325   | 1     | Schalter                         |       |
| 46   | 31000287    | 1     | Abstandsring 3Stk.               | [11]  |
| 47   | 62397       | 1     | Drehgriff                        | [9]   |

# Part Notes:

- [1] - 0,18 l - OIL TYPES\_QUANTITY for HPW\_APRIL 2017
- [2] - 2-41 – MH 2C 190/780
- [3] - 2-33 – MH 2C 170/690
- [4] - Up to Serial no. 2009887928/29/09 non vented
- [5] - See TSB-PPW-2010-010 oil capTSB-PPW-2010-010 oil cap
- [6] - EXPT. JP  
STOCK COVERS GUARANTEE
- [7] - JP + KR + EXPT + AU (2-16)
- [8] - Up to serial no. 2010936745

- 
- |      |   |                                         |
|------|---|-----------------------------------------|
| [9]  | - | From serial no. 2010936745              |
| [10] | - | 1 PH USE PN 31000343 - 3PH USE 31001029 |
| [11] | - | 3 pcs.                                  |

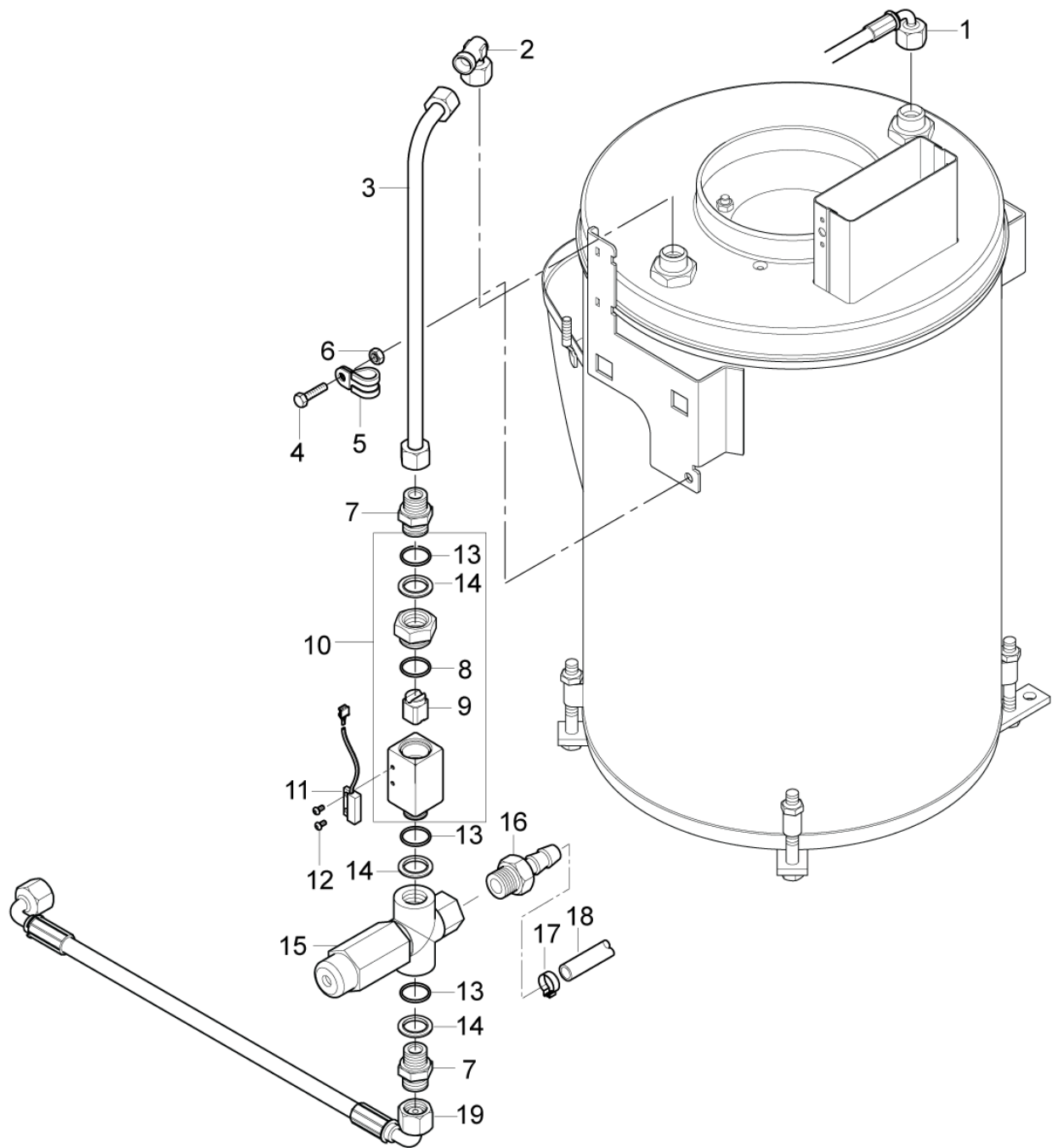


| Pos. | Artikel-Nr. | Menge | Variante                               | Notes |
|------|-------------|-------|----------------------------------------|-------|
| 1    | 101117734   | 1     | Abdeckung Schaltkasten                 |       |
| 2    | 107141838   | 2     | SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20 |       |
| 3    | 101117810   | 1     | Netzkabel H07RN 4G1,5                  | [1]   |
| 3    | 101117811   | 1     | Netzkabel H07RN 4G1,5                  | [2]   |
| 4    | 909100019   | 1     | Sechskantmutter M20x1,5 EN 50262 PA    |       |
| 5    | 909100043   | 1     | Kabelverschraubung                     |       |
| 6    | 101117809   | 1     | Netzkabel H07RN CEE                    | [3]   |
| 6    | 101117944   | 1     | Netzkabel AWG 12-3                     | [4]   |
| 6    | 101117945   | 1     | Netzkabel AWG 12-3                     | [5]   |
| 6    | 101117812   | 1     | Netzkabel H07RN BS13                   | [6]   |
| 7    | 101117738   | 1     | Dichtung Schaltkasten                  |       |
| 8    | 9868        | 2     | O-Ring 10x2,5                          |       |
| 9    | 909100204   | 1     | Drehknopf 6x5 blau                     |       |
| 10   | 18274       | 2     | Senkschraube M4x12                     |       |
| 11   | 909100214   | 1     | Schalter GR 1 4 Kt                     |       |
| 12   | 1814730     | 2     | Schraube 3,5x10                        |       |
| 13   | 28877       | 1     | Schalter                               |       |
| 14   | 101117730   | 1     | PCB FOR POTENTIOMETER                  |       |
| 15   | 101117729   | 1     | Kabelzwischen main PCB and poti.PCB    |       |
| 16   | 301001000   | 1     | Ventil                                 |       |
| 17   | 106408243   | 1     | HOSE 1/4INCH TRANSPARENT - 5 METERS    |       |
| 17A  | 301001906   | 1     | Verschlusskappe                        |       |
| 18   | 103822306   | 1     | Schütz CJX2-D18-B7 24V                 |       |
| 19   | 301002320   | 1     | Kondensator 70 µF                      | [7]   |
| 19   | 101118005   | 1     | CAPACITOR 60 KIT                       | [8]   |
| 19   | 101117947   | 1     | Kondensator 100UF/450V                 | [9]   |
| 19   | 101117948   | 1     | Kondensator                            | [10]  |
| 20   | 301000293   | 1     | Drehschalter Stern-Dreieck             |       |
| 21   | 64580       | 1     | Drehknopf                              | [11]  |
| 22   | 101117723   | 1     | Abgastemperaturüberwachung             |       |
| 23   | 101117728   | 1     | Verbindungskabel                       |       |
| 24   | 101117726   | 1     | Leistungstransformator                 |       |
| 24   | 101117724   | 1     | Transformator 230-400 V                |       |
| 24   | 101117725   | 1     | Leistungstransformator                 |       |
| 25   | 101117727   | 1     | Steuertransformator Kabel              |       |
| 26   | 101117731   | 1     | Leuchtdiodenplatine                    |       |
| 27   | 101117732   | 1     | Steuerelektronik                       |       |
| 28   | 301002746   | 2     | Tülle                                  |       |
| 29   | 101117735   | 4     | Kabeldurchführung                      |       |
| 30   | 101117737   | 1     | Etikett                                |       |
| 30   | 101117736   | 1     | Etikett                                |       |
| 31   | 3806262     | 1     | Kabelschelle                           |       |
| 32   | 909100046   | 2     | Schraube 4x8                           |       |
| 33   | 101406054   | 2     | Dichtung                               |       |
| 34   | 101117733   | 1     | Schaltkasten                           |       |
| 35   | 301001261   | 2     | Verriegelung                           |       |
| 36   | 101117739   | 2     | Flachkopfschraube                      |       |
| 37   | 2759        | 2     | Sechskantmutter M4 ISO 4032 -8 zn      |       |
| 38   | 101117955   | 1     | Schild E-Kasten                        |       |
| 39   | 301000402   | 1     | Widerstand 15 kΩ                       |       |
| 40   | 101117946   | 1     | Kondensator 60 µF                      | [12]  |
| 41   | 301002353   | 1     | Anlaufstrombegrenzer                   |       |
| 42   | 101117969   | 1     | Anlasserrelais                         |       |
| 43   | 3802246     | 1     | Sicherung 1,6 AT, KSA1                 |       |
| 44   | 53840       | 1     | Steckbrücke 2-polig isoliert           |       |
| 45   | 3812385     | 1     | Feinsicherung 6,3 A                    |       |
| 46   | 101118014   | 1     | PLATE FOR CAPACITOR KIT                | [13]  |
| 47   | 101118036   | 4     | 4 MALE TAB INSULATED                   | [14]  |

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## Part Notes:

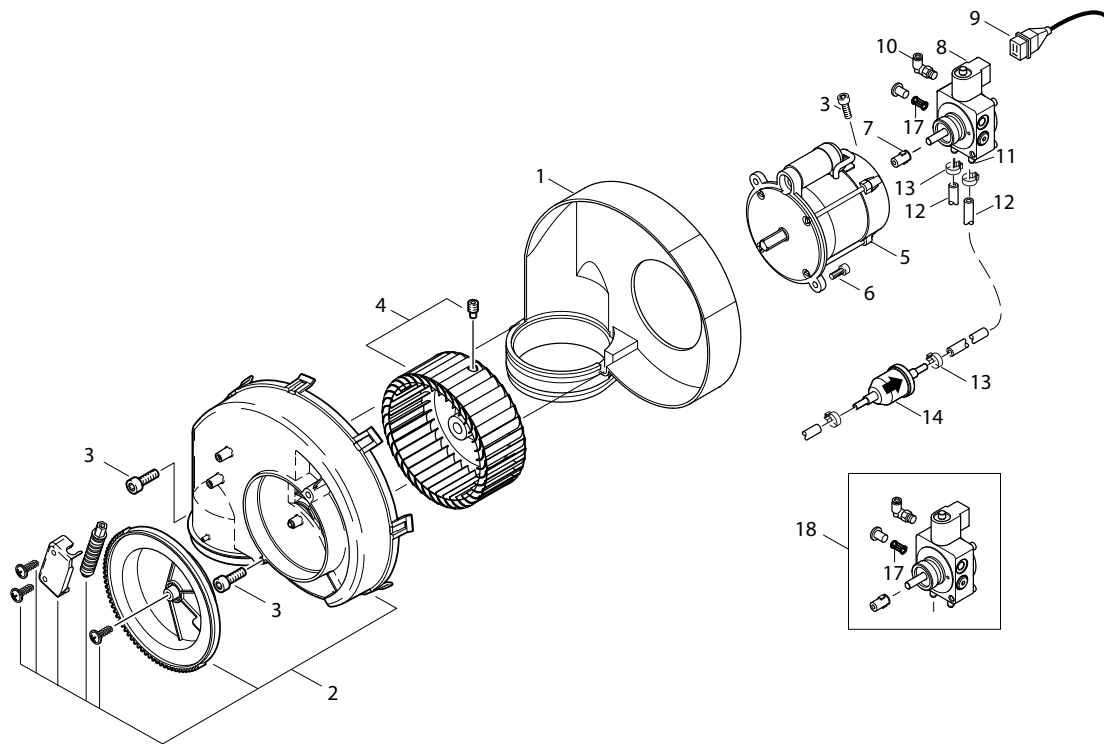
- [1] - 2-33, 2-41
- [2] - 2-33 NO
- [3] - 2-26
- [4] - 2-30 US
- [5] - 2-20 US
- [6] - 2-25 GB
- [7] - NEPTUNE 2-26 230/1/50/16, MH 2C-145/600 X 230/1/50 EU
- [8] - For machines using 2kW motor, MH 2C-145/600 X 230/1/50 EU, MH 2C-90/670 X 230/1/50 UK
- [9] - NEPTUNE 2-20 115/1/60/20 US
- [10] - NEPTUNE 2-30 220-240/1/60 USA, MH 2C-125/600 220/1/60 EXPT
- [11] - TSB-PPW-2016-007 Rotary knob for Voltage selector switch 230V-400V must be sealed with lacquer
- [12] - US, KR (MH 2C-125/600, NEPTUNE 2-20, NEPTUNE 2-30)
- [13] - USA 1phase
- [14] - US, KR



| Pos. | Artikel-Nr. | Menge | Variante                               | Notes |
|------|-------------|-------|----------------------------------------|-------|
| 1    | 101117740   | 1     | HD Schlauch 295mm                      |       |
| 2    | 101118094   | 1     | Kupplungssatz 90D ISO                  |       |
| 3    | 101117676   | 1     | Stahlrohr                              |       |
| 4    | 4697        | 1     | Zylinderschraube M6x16                 |       |
| 5    | 101117718   | 1     | Klammer                                |       |
| 6    | 11619       | 1     | Sechskantmutter M6 ISO7042 A2K         |       |
| 7    | 1601079     | 2     | Verbindungsstück                       |       |
| 8    | G120381     | 1     | O-Ring 18.00X2.00 N70                  |       |
| 9    | 101117716   | 1     | Magnetkolben                           |       |
| 10   | 101117675   | 1     | Strömungsschalter                      |       |
| 11   | 101117719   | 1     | Reedkontaktschalter                    | [1]   |
| 12   | 101117717   | 2     | Torx M3X6 DIN 7985                     |       |
| 13   | 16998       | 3     | O-Ring 14x1,5                          |       |
| 14   | 1801075     | 3     | Dichtring                              |       |
| 15   | 101117722   | 1     | Sicherheitsventil 250 5/               |       |
| 15   | 101117721   | 1     | SAFETY VALVE ADJUSTED TO 234 +5/-5 BAR | [2]   |
| 15   | 101117950   | 1     | Sicherheitsventil 200                  | [3]   |
| 15   | 101117720   | 1     | Sicherheitsventil 146 bar              |       |
| 15   | 101117949   | 1     | Sicherheitsventil 110                  | [4]   |
| 16   | 2580        | 1     | Schlauchanschluss                      |       |
| 17   | 11654       | 1     | Schlauchklemme 11,5                    |       |
| 18   | 4973        | 1     | Schlauch 6x3 mm x 1 m                  |       |
| 19   | 101117715   | 1     | HD-Schlauch 428 mm                     |       |

## Part Notes:

- [1] - TSB-PPW-2014-012 NEPTUNE 1-2 Reed Switch Adjustment
- [2] - OUT PHASED
- [3] - AU,EU,US
- [4] - US

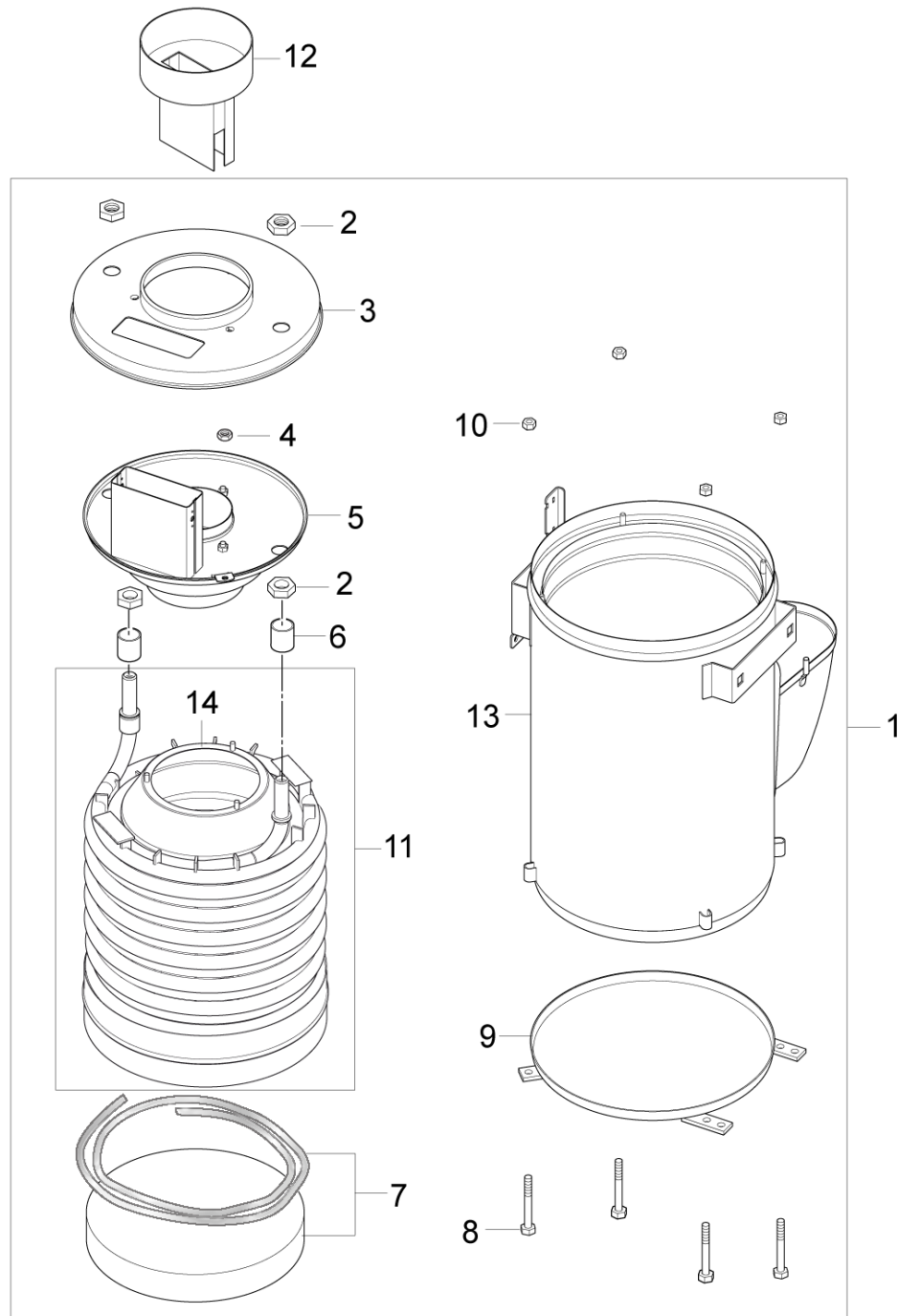


| Pos. | Artikel-Nr. | Menge | Variante                           | Notes |
|------|-------------|-------|------------------------------------|-------|
| 1    | 101117704   | 1     | Lüftergehäuse                      |       |
| 2    | 301000852   | 1     | Abdeckung                          |       |
| 3    | 32535       | 3     | Zylinderschraube M5x16             |       |
| 4    | 301000889   | 1     | Lüfterrad                          |       |
| 5    | 101117710   | 1     | Brennermantel 180W - 230V          |       |
| 5    | 101117960   | 1     | Brennergebläse 110-120V            |       |
| 5    | 107318245   | 1     | BURNER MOTOR 200V                  | [1]   |
| 5    | 107143097   | 1     | MOTOR BURNER 390W/200-240V/50/60HZ | [2]   |
| 6    | 4697        | 2     | Zylinderschraube M6x16             |       |
| 7    | 101117707   | 1     | Verbindungskupplung                |       |
| 8    | 3821089     | 1     | Spule,m. Mutter und Schei          |       |
| 9    | 101117703   | 1     | Zuleitungskabel Magnetven          |       |
| 10   | 101117706   | 1     | Winkelverschraubung                |       |
| 11   | 101117777   | 1     | Schlauchverbindung zur Öl          |       |
| 12   | 106408244   | 1     | HOSE D6X2.5 - 5 METERS             |       |
| 13   | 11654       | 2     | Schlauchklemme 11,5                |       |
| 14   | 301002926   | 1     | Filter                             |       |
| 17   | 31001081    | 1     | FILTER FOR OIL PUMP                |       |
| 18   | 101117673   | 1     | Ölpumpe komplett                   |       |

## Part Notes:

[1] - STOCK COVERS GUARANTEE  
200V 60HZ JP

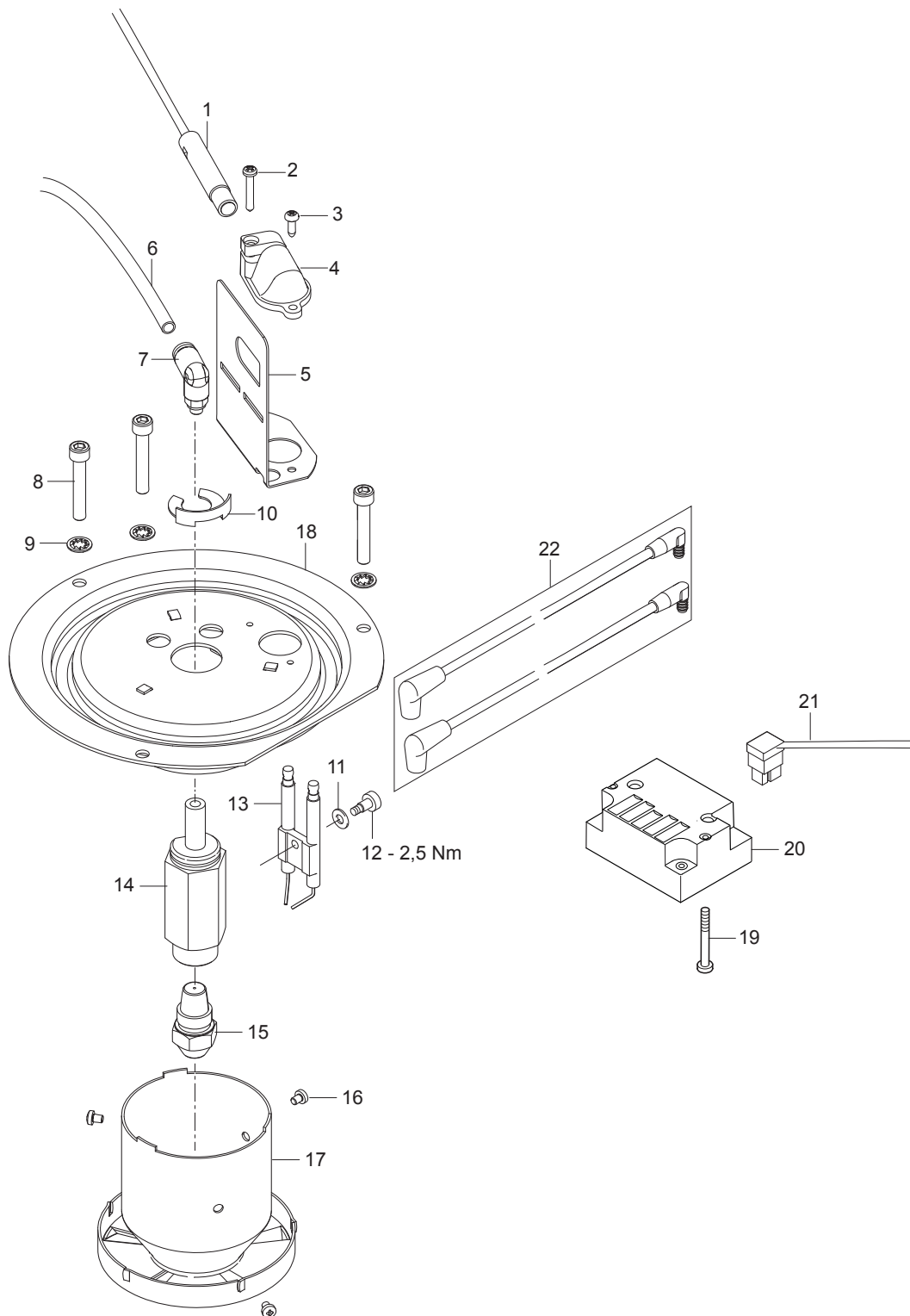
[2] - USA, KR



| Pos. | Artikel-Nr. | Menge | Variante                       | Notes |
|------|-------------|-------|--------------------------------|-------|
| 1    | 101117754   | 1     | BRENNER NEPTUNE 1/2            |       |
| 1    | 101117783   | 1     | NEPTUNE 1/2 EDELSTAHL-         | [1]   |
| 2    | 7012        | 4     | Mutter 6kt M18x1,5             |       |
| 3    | 101117768   | 1     | Brennerdeckel außen            |       |
| 4    | 12263       | 4     | Sechskantmutter M6             |       |
| 5    | 101117767   | 1     | Brennerdeckel innen            |       |
| 6    | 301000582   | 2     | Hülse                          |       |
| 7    | 101117684   | 1     | Isolation kit Neptune 2        |       |
| 8    | 3453        | 4     | Sechskantschraube M8x60        |       |
| 9    | 101117755   | 1     | Brennermantel Boden            |       |
| 10   | 2758        | 4     | Sechskantmutter M8 ISO 4032 zn |       |
| 11   | 107145351   | 1     | Heizschlange                   | [1]   |
| 11   | 101117790   | 1     | HEIZSCHLANGE NEPTUNE 1/2       |       |
| 12   | 107145328   | 1     | Abgaskamin                     | [1]   |
| 13   | 101117916   | 1     | Wärmetauscher                  |       |
| 14   | 31000527    | 1     | Abschirmkegel FÜR KESSEL       |       |

## Part Notes:

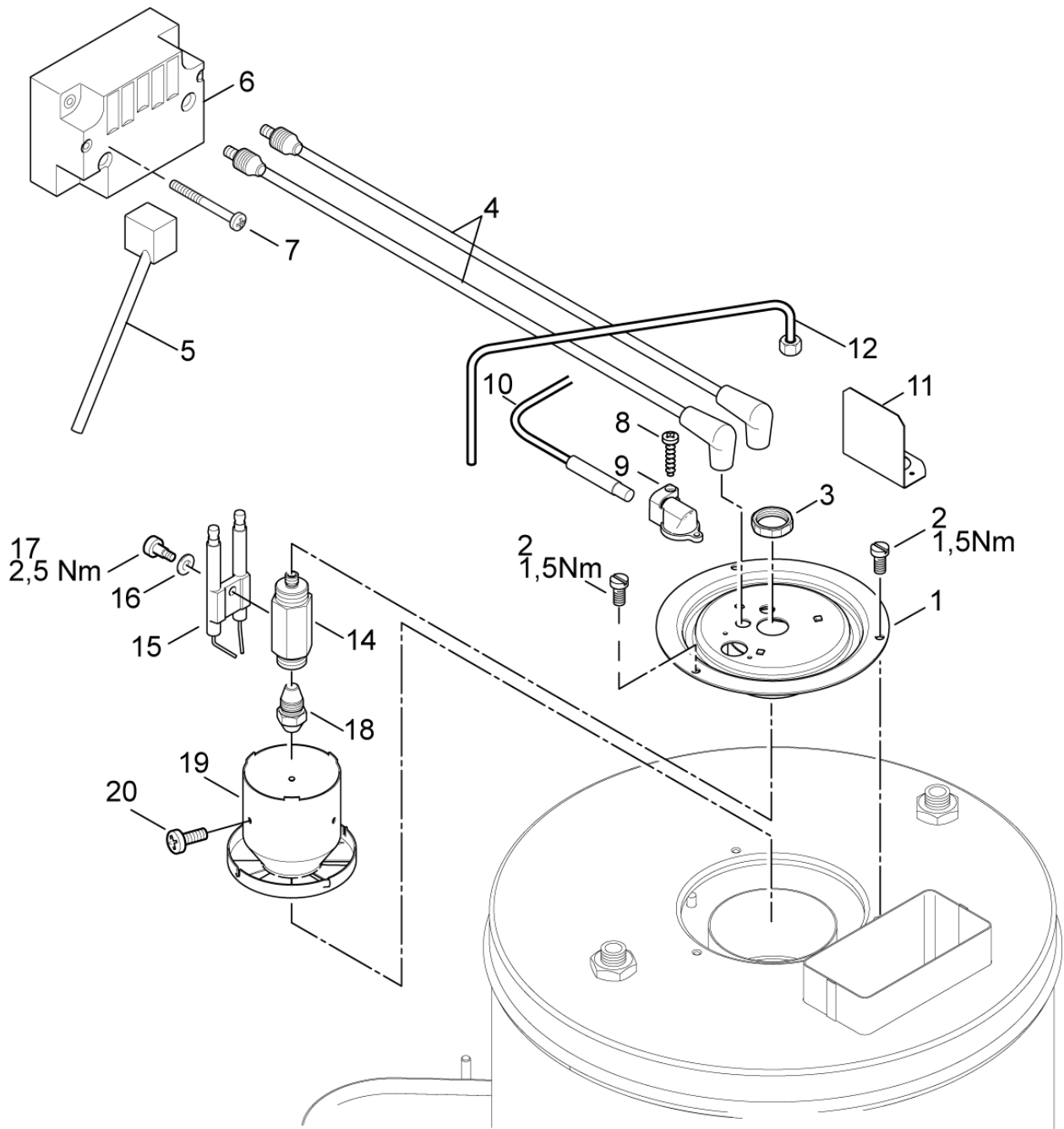
[1] - accessory



| Pos. | Artikel-Nr. | Menge | Variante                          | Notes |
|------|-------------|-------|-----------------------------------|-------|
| 1    | 107143100   | 1     | FLAME SENSOR WITH CABLE           |       |
| 2    | 5606        | 1     | Blehschraube 2,9x19               |       |
| 3    | 4036        | 1     | Blehschraube 2,9x9,5              |       |
| 4    | 301000934   | 1     | Halter                            |       |
| 5    | 107143101   | 1     | SHIELD FOR FLAME SENSOR           |       |
| 6    | 909100141   | 1     | Brennstoffleitung 4x1 mm x 1 m    |       |
| 7    | 101117913   | 1     | Winkelverschraubung               |       |
| 8    | 3873        | 3     | Schraube M5x30                    |       |
| 9    | 3376        | 3     | Fächerscheibe 5,3 -A- DIN 6798 VA |       |
| 10   | 101117876   | 1     | Sicherungsring                    |       |
| 11   | 909100144   | 1     | Federscheibe B5                   |       |
| 12   | 909100143   | 1     | Schraube M4x4,5                   |       |
| 13   | 301150009   | 1     | Elektrode                         |       |
| 14   | 101117915   | 1     | Düsenstock                        |       |
| 15   | 2802712     | 1     | Düse                              | [1]   |
| 15   | 301002856   | 1     | Öldüse 0,75 / 60                  | [2]   |
| 16   | 51848       | 3     | Linsenschraube M3x 4 DIN 7985 zn  |       |
| 17   | 101117758   | 1     | Stauscheibe                       | [1]   |
| 17   | 301002848   | 1     | Stauscheibe                       | [2]   |
| 18   | 101117757   | 1     | Abdeckung Brenner komplet         |       |
| 19   | 909100149   | 2     | Ejotschraube K50x50 WN 14         |       |
| 20   | 101117759   | 1     | Zündtransformator 220-240         |       |
| 21   | 107143098   | 1     | PRIMARY CABLE FOR IGNITION COIL   |       |
| 22   | 101118220   | 1     | 2 X IGNITION CORDS KIT            |       |

## Part Notes:

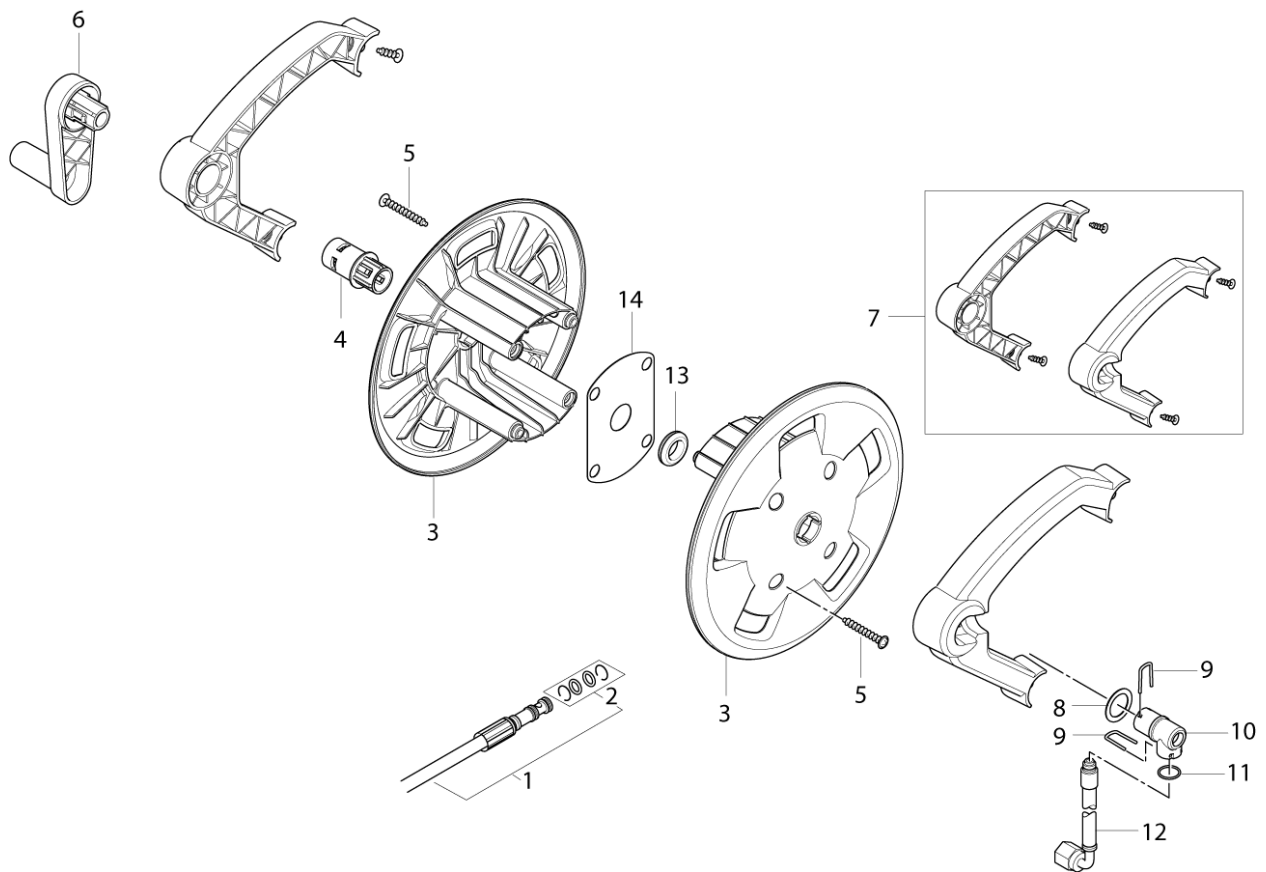
- [1] - MH 2C-90/670 , MH 2M-155/660 , MH 2C-170/690 , MH 2C-190/780  
 [2] - MH 2C-100/450 ,MH 1C-110/600 ,MH 2C-125/600 ,MH 2M-140/600 , MH 2C-145/600 , MH 1C-110/600



| Pos. | Artikel-Nr. | Menge | Variante                         | Notes |
|------|-------------|-------|----------------------------------|-------|
| 1    | 101117757   | 1     | Abdeckung Brenner komplet        |       |
| 2    | 4820        | 3     | Zylinderschraube M5x10           |       |
| 03   | 909100139   | 1     | Mutter M20x1                     |       |
| 4    | 301002505   | 1     | Zündkabel 7 x 500                | [1]   |
| 4    | 101117760   | 1     | Zündkabel                        |       |
| 5    | 101117756   | 1     | Zuleitungskabel Zündtrans        |       |
| 6    | 101117759   | 1     | Zündtransformator 220-240        |       |
| 6    | 101117959   | 1     | COFI TRH2-30CU VD 120V 50/60HZ   | [1]   |
| 7    | 42236       | 2     | Zyl. Schraube M 5x               |       |
| 8    | 5606        | 1     | Blechschrabe 2,9x19              |       |
| 9    | 301000934   | 1     | Halter                           |       |
| 10   | 101117837   | 1     | Flammsensor Steckerkit           |       |
| 11   | 101117922   | 1     | Flammensensor KIT                |       |
| 12   | 101117674   | 1     | Kraftstoffleitung                |       |
| 14   | 301001548   | 1     | Düsenstock                       |       |
| 15   | 301150009   | 1     | Elektrode                        |       |
| 16   | 909100144   | 1     | Federscheibe B5                  |       |
| 17   | 909100143   | 1     | Schraube M4x4,5                  |       |
| 18   | 2802712     | 1     | Düse                             | [2]   |
| 18   | 301002856   | 1     | Öldüse 0,75 / 60                 | [3]   |
| 19   | 301002848   | 1     | Stauscheibe                      | [3]   |
| 19   | 101117758   | 1     | Stauscheibe                      | [2]   |
| 20   | 51848       | 3     | Linsenschraube M3x 4 DIN 7985 zn |       |

## Part Notes:

- [1] - US  
STOCK COVERS GUARANTEE
- [2] - 2-25, 2-33, 2-41
- [3] - 2-26



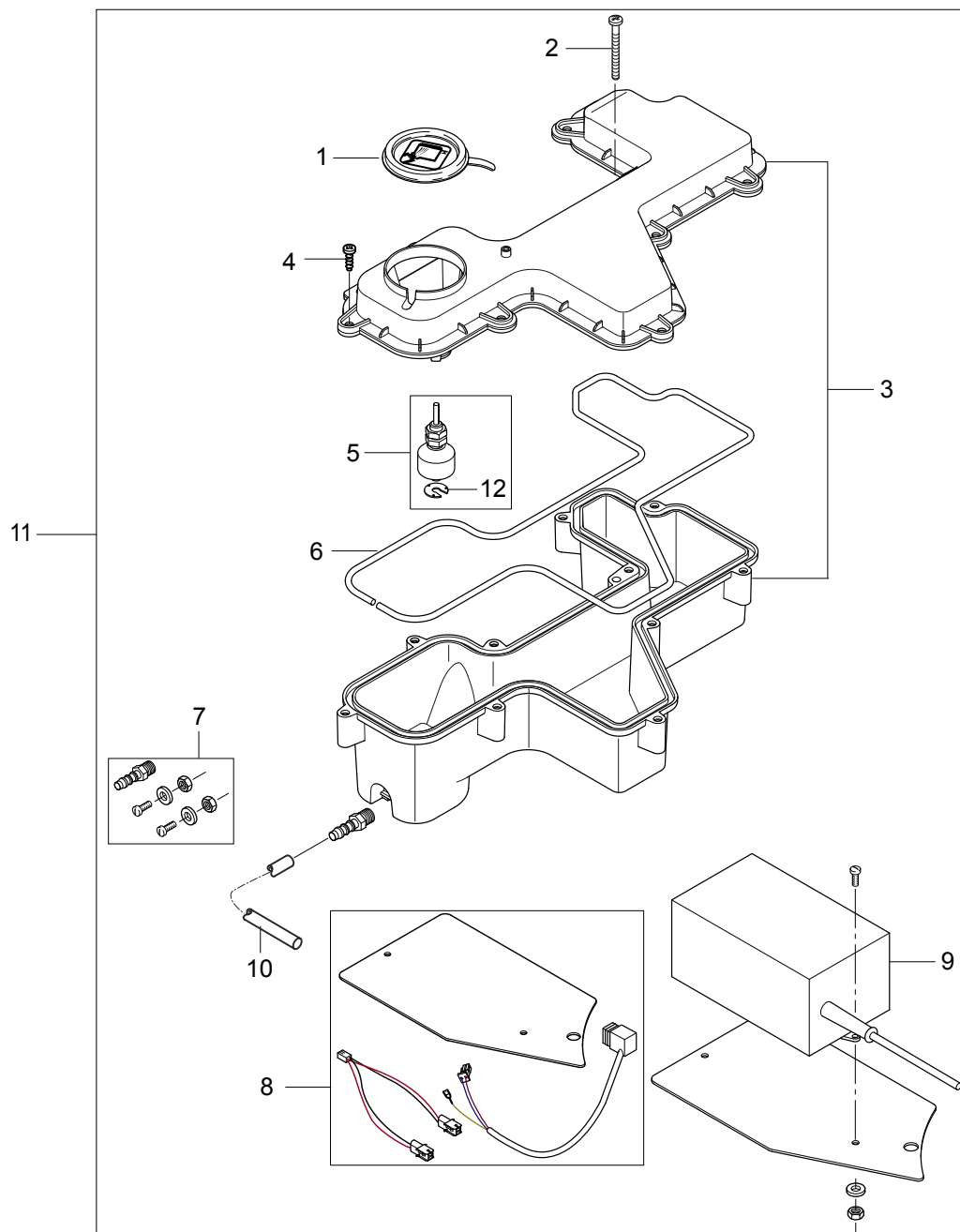
| Pos. | Artikel-Nr. | Menge | Variante                  | Notes |
|------|-------------|-------|---------------------------|-------|
| 0-   | 107145197   | 1     | Schlauchtrommel komplett  |       |
| 1    | 101117763   | 1     | HD-Schlauch DN6 15m       |       |
| 2    | 101117787   | 1     | O-Ring                    |       |
| 3    | 6528570     | 2     | Trommel                   |       |
| 4    | 301002273   | 1     | Kupplung                  |       |
| 5    | 1814641     | 4     | Ejotschraube K50x30 WN 14 |       |
| 6    | 6528569     | 1     | Kurbel                    |       |
| 7    | 101117683   | 1     | Adapter Schlauchtrommel   |       |
| 8    | 6127995     | 1     | Scheibe 25 /35 x1,0       |       |
| 9    | 6526487     | 2     | Bügel                     |       |
| 10   | 6127990     | 1     | Anschlussstück            |       |
| 11   | 101117762   | 1     | O-Ring 14.3x2.4 NBR 70    |       |
| 12   | 101117761   | 1     | HD Schlauch 600mm         |       |
| 13   | 101117992   | 1     | Gummierte Hülse für       |       |
| 14   | 101117991   | 1     | Halterplatte Schlauch-    |       |



| Pos. | Artikel-Nr. | Menge | Variante                            | Notes |
|------|-------------|-------|-------------------------------------|-------|
| 0-   | 106403122   | 1     | ERGO 2000 STANDARD W. HOSE SWIVEL   | [1]   |
| 0-   | 101119496   | 1     | Schlauchkupplung Rep.Satz           |       |
| 0-   | 106403123   | 1     | Ergo 2000 VarioPress                | [2]   |
| 00   | 101406069   | 1     | HP HOSE DN6X10M QC 3/8IN NILFISK HW | [3]   |
| 01   | 106403035   | 1     | UNIVERSAL PLUS LANCE 1090           | [4]   |
| 01   | 106402281   | 1     | FLEXOPOWER PLUS 990                 | [5]   |
| 01   | 101119735   | 1     | HD-Düse 0340 TORNADO                | [6]   |
| 01   | 101119738   | 1     | Düse NT0400                         | [7]   |
| 01   | 101119741   | 1     | HD-Düse 0500 TORNADO                | [8]   |
| 01   | 101119736   | 1     | HD-Düse 0350 TORNADO                | [9]   |
| 01   | 101119737   | 1     | HD-Düse 0370 TORNADO                | [10]  |
| 01   | 101119740   | 1     | HD-Düse 0450 TORNADO                | [11]  |
| 01   | 101119742   | 1     | HD-Düse 0530 TORNADO                | [12]  |
| 02   | 107145123   | 1     | Kalkschutztank komplett             | [13]  |
| 02   | 107145337   | 1     | Sandfilter komplett                 | [14]  |
| 02   | 101117783   | 1     | NEPTUNE 1/2 EDELSTAHL-              |       |
| 02   | 107145328   | 1     | Abgaskamin                          |       |
| 02   | 107145347   | 1     | WALL MOUNTING BRACKET KIT           | [15]  |
| 02   | 107145197   | 1     | Schlauchtrommel komplett            |       |

## Part Notes:

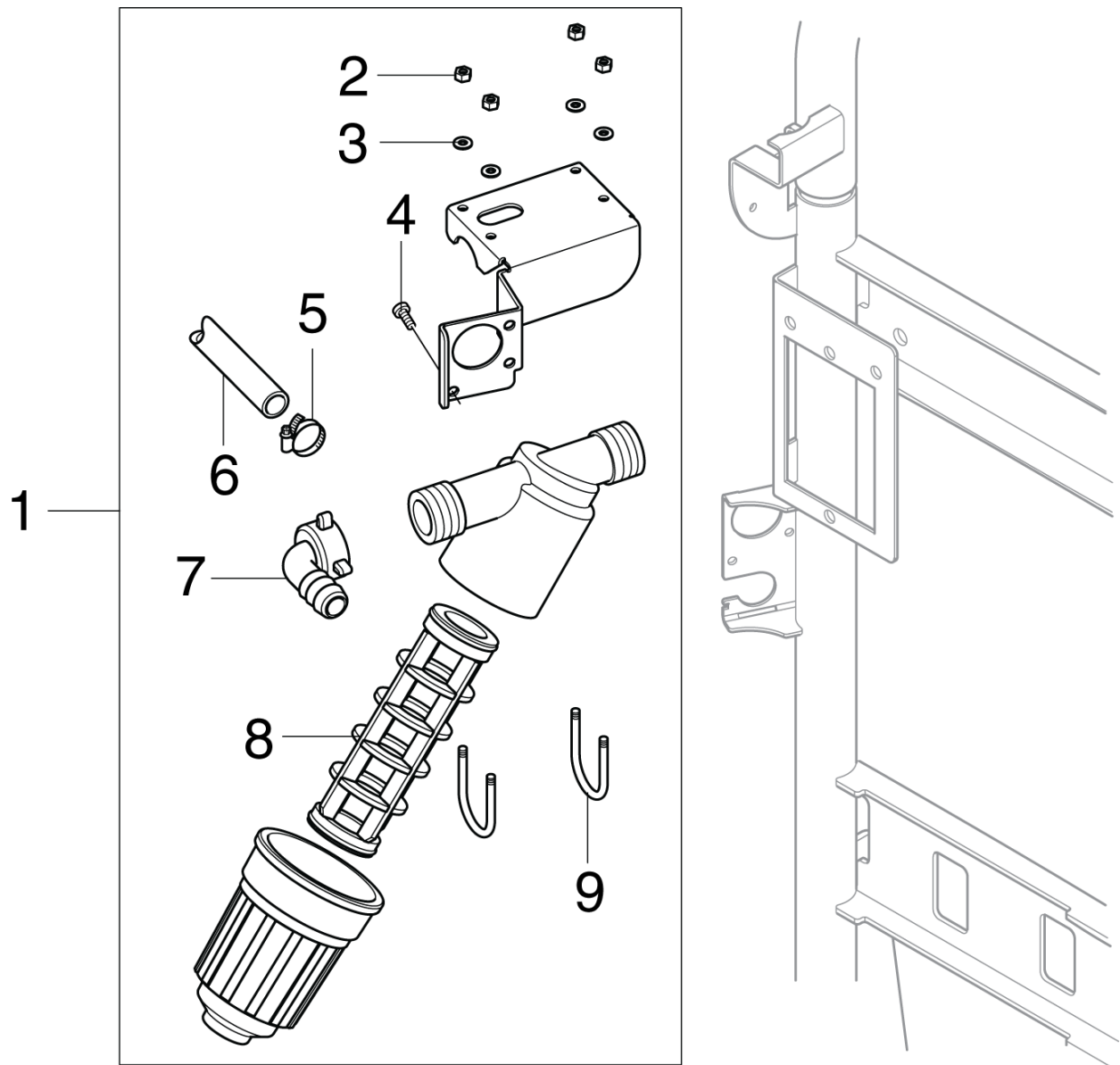
- [1] - 106403122 - ERGO 2000 Spray handle
- [2] - 106403123 - ERGO 2000 VP Spray handle
- [3] - HOSES Overview
- [4] - 2010  
UNIVERSAL PLUS lance
- [5] - 2010  
FLEXOPOWER PLUS lance
- [6] - 2-26
- [7] - 2-41
- [8] - 2-20 US
- [9] - 2-26 KR
- [10] - 2-33
- [11] - 2-30 US
- [12] - 2-25 GB
- [13] - Anti-scale
- [14] - Sandfilter NEPTUNE 1 + 2
- [15] - CONTACT PROD. MGMT.



| Pos. | Artikel-Nr. | Menge | Variante                               | Notes |
|------|-------------|-------|----------------------------------------|-------|
| 1    | 45646       | 1     | Deckel                                 |       |
| 2    | 1814733     | 1     | Schraube IS-P5x50                      |       |
| 3    | 101117701   | 1     | Kalkschutztank Kunststoff              |       |
| 4    | 107141838   | 10    | SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20 |       |
| 5    | 101117700   | 1     | Kalkschuttsensor mit Kabe              |       |
| 6    | 101117796   | 1     | Silikondichtung D3X1                   |       |
| 7    | 101117831   | 1     | Schraubverschluss                      |       |
| 8    | 101117834   | 1     | Kabel und Platte f.                    |       |
| 9    | 101117826   | 1     | Anti-Kalk Pumpe 35ml                   |       |
| 10   | 101117833   | 1     | Schlauch, transparent                  |       |
| 11   | 107145123   | 1     | Kalkschutztank komplett                | [1]   |
| 12   | 107142593   | 1     | HOLDING WASHER PE                      | [2]   |

## Part Notes:

- [1] - See instruction AntiScale
- [2] - TSB-PPW-2016-017 Locking ring for oil level switch falling off



| Pos. | Artikel-Nr. | Menge | Variante                     | Notes |
|------|-------------|-------|------------------------------|-------|
| 1    | 107145337   | 1     | Sandfilter komplett          |       |
| 2    | 1800127     | 4     | Gegenmutter                  |       |
| 3    | 3092        | 4     | Scheibe 4,3x0,8 ISO 7089 zn  |       |
| 4    | 1803030     | 3     | Schraube M5 x 12             |       |
| 5    | 9262        | 1     | Schlauchschelle SGL 12-20 W2 | [1]   |
| 6    | 106408242   | 1     | HOSE 5/8INCH - 2 METERS      | [2]   |
| 7    | 5613        | 1     | Winkelstutzen                |       |
| 8    | 31000110    | 1     | Sandfiltereinsatz 22 Micr    |       |
| 9    | G040179     | 2     | Klammer für Filter ¥4X97     |       |

Part Notes:

- [1] - PLEASE CONTACT CARWASH DIRECTLY
- [2] - 0,39m



# Recommended Spare Parts

NEPTUNE 2-33 / MH 2C 170/690

2014.11.27

2017.09.27

| Pos. | Artikel-Nr. | Menge | Variante                           | Notes |
|------|-------------|-------|------------------------------------|-------|
|      | 301150009   | 1     | Elektrode                          |       |
|      | 6127995     | 1     | Scheibe 25 /35 x1,0                |       |
| 00   | 107143097   | 1     | MOTOR BURNER 390W/200-240V/50/60HZ |       |
| 00   | 3821089     | 1     | Spule,m. Mutter und Schei          |       |
| 00   | 101117719   | 1     | Reedkontaktschalter                |       |
| 00   | 301002561   | 1     | Dichtungssatz Kolben               | [1]   |
| 00   | 1604222     | 1     | Tankeinfuellsieb                   |       |
| 00   | 101117700   | 1     | Kalkschutzensensor mit Kabe        |       |
| 00   | 101117656   | 1     | Aufrüstsatz Poseidon 3             |       |
| 00   | 1801075     | 1     | Dichtring                          |       |
| 00   | 301001000   | 1     | Ventil                             |       |
| 00   | 101117673   | 1     | Ölpumpe komplett                   |       |
| 00   | 106162567   | 1     | Stopfen                            | [2]   |
| 00   | 301003095   | 1     | Ventil                             | [2]   |
| 00   | 101117723   | 1     | Abgastemperaturüberwachun          |       |
| 00   | 101117724   | 1     | Transformator 230-400 V            |       |
| 00   | 101117685   | 1     | Regelsicherheitsventil             |       |
| 00   | 301002578   | 1     | Stopfen                            | [3]   |
| 00   | 101117731   | 1     | Leuchtdiodenplatine                |       |
| 00   | 2802712     | 1     | Düse                               |       |
| 00   | 909100204   | 1     | Drehknopf 6x5 blau                 |       |
| 00   | 301002320   | 1     | Kondensator 70 µF                  |       |
| 00   | 101117675   | 1     | Strömungsschalter                  |       |
| 00   | 28877       | 1     | Schalter                           |       |
| 00   | 101117762   | 1     | O-Ring 14.3x2.4 NBR 70             |       |
| 00   | 909100214   | 1     | Schalter GR 1 4 Kt                 |       |
| 00   | 101117684   | 1     | Isolation kit Neptune 2            |       |
| 00   | 101117784   | 1     | Schwimmerventil                    |       |
| 00   | 301002926   | 1     | Filter                             |       |
| 00   | 101117759   | 1     | Zündtransformator 220-240          |       |
| 00   | 101117720   | 1     | Sicherheitsventil 146 bar          |       |
| 00   | 301001261   | 1     | Verriegelung                       |       |
| 00   | 103822306   | 1     | Schütz CJX2-D18-B7 24V             |       |
| 00   | 16998       | 1     | O-Ring 14x1,5                      |       |
| 00   | 301000293   | 1     | Drehschalter Stern-Dreiec          |       |
| 00   | 101117730   | 1     | PCB FOR POTENTIOMETER              |       |
| 00   | 301002562   | 1     | Satz Ventile                       |       |
| 00   | 101117710   | 1     | Brennermantel 180W - 230V          |       |
| 00   | 106162556   | 1     | Injektor                           |       |
| 00   | 101117837   | 1     | Flammsensor Steckerkit             |       |
| 00   | 101117732   | 1     | Steuerelektronik                   |       |
| 00   | 101117808   | 1     | PISTON KIT FOR AXR CERAMIC 3 PCS   | [3]   |
| 00   | 101117807   | 1     | Kolbensatz GXR                     | [2]   |
| 00   | 101117760   | 1     | Zündkabel                          |       |
| 00   | 101117787   | 1     | O-Ring                             |       |

## Part Notes:

- [1] - 1 PH USE PN 31000343 - 3PH USE 31001029
- [2] - 1PH ONLY
- [3] - 3PH ONLY

